First & Final Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Est. Cost : 25.00 Lakhs

No.

Division

Sub-Division

Date : .....

Bill Received No. ..... Dated .....

Scheduled Doctet No. .....

Cash Book Voucher No. ..... Dated : .....

Head of Account .....

Name of work (as per sanctioned estimate) **Construction of compound wall to primary health centre at Kodigehalli and other development works in Ward No.9, Vidyaranyapura.**

Name of Contractor and Full Address **Technical Manager West , KRIDL, Bangalore**

Reference to Agreement No. **EE(Project)/AG No.29/2016-17 Dt : 27.01.2017** Date: 28

Certified that the measurements were taken by me on 31/01/2017 to 25/09/2017 and recorded in pages 1134 to 1150 of measurements Book No. 12/10-11 and that the work is satisfactorily executed.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor

Officer - in - charge of work

Certified that the measurements were taken by me on 25/9/2017 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment WORK CODE : **Job Code: 009-17-000004**

Asst. Executive Engineer
Project Division
Velahanka Zone
Bangalore

Sub-Division Officer

		AMOUNT
1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being ..... percent Rs.	--
3.	- do - Balance	--
4.	Deduct Payments :	--
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	Total Rs. 2498295-00
	Amount adjusted towards cash advance recovery of	IT - 49966-00
	b) Payments cost store or other materials supplied.	CGST - 24983-00
5.	Balance being unpaid value of work done held in reserve	Total --
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	CBF - 2498-00
		LR - 9993-00
7.	Net amount due to or from contractor	Fine 3300-00
	Unadjusted items	FSD 124915-00
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	Adj. 2,15,655-00
		Cheque 2282640-00
	Total amount adjusted --	

Received Rs. ..... (in words)

.....

..... by cash and by adjustment of

Payment as per memorandum.

Witness : (In final settlement of all demand)

1.

2.

Date

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Stamp

Signature of Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

(For use in the Office)

Audited & Admitted for Rs. Rs. 24,98,295-00

2282640-00 by Cheque

and Rs. 215655-00 by Adjustment

Accts. Supdt.
Project Division
B.B.M.P.

Executive Engineer

Ex. Engineer
Project Division
B.B.M.P

Sl. No.	Particulars
1	Earth work in surface excavation in hard soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road w excavated stuff to a distance not exceeding 50m and lift upto 1.50m. excavated surface levelled and neatly dressed , disposed earth to be specifications.(S.R.of PWD 2015-16 , P.No.5, I.No.2.2)
2	Dismantling burnt brick masonry in clay mortar / lime mortar/ cement mortar and stacking the bricks within a radius of 50m and removing the re
3	Dismantlign of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood necessary, sorting the dismantled material, disposal of unserviceable materials material and stacking the serviceable material with all lifts con Rubble stone msonry in lime mortar MORTHspecification No.202 . P. 136 I. No. 18.26 - do - B. Rubble stone masonry in cement mortar
4	Earth work excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m specifications..(P.No.5, I.No.2.4)
5	Providing and laying in position plain cement concrete of mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P-12 I.No.4.3)
6	Construction of size stone masonry in cement mortor 1:6 for foundation including curing etc., complete with available stone
7	Providing and constructing granite/ trap/basalt size stone masonry in foundation in CM 1:6 stone hammed dressed in courses not less than 20 cost of materials labour, curing etc., complete as per specifications and direction of the Engineer-in-Charge (P-23 I No. 5.6)
8	Providing and constructing granite/ trap/basalt size stone masonry basement with cement mortar 1:8 edges of stones chistle dressed in cou each course including cost of materials labour, curing etc., complete as per specifications and direction of the Engineer-in-Charge (P-23 I No. 5
9	Providing and laying in position plain cement concrete of mix 1:2:4 using 20mm and down size graded granite metal machine mixed, concrete foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P-12 I.No.4.6)
10	Providing and constructing precast concrete solid blocks with compressive stength not less than 3.5 Newton per sqmm with cement mortar blocks of size 40x20x20cms conforming to I.S:2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing comp
11	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (R compacted vibrating, curing, for raft foundation column footing, main and secondary beams with all lead and lift etc., complete. (exclusive of cos
12	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement at 320 kgs with 20mm and down size graded super plasticizer at 3 ltrs confirming to IS 9103 - 1999 re affirmed 2008 machine mixed, concrete laid in layers not exceeding 15 cms thick, beams, retaining walls,lintel walls, walls any thickness including attached plasters, columns, pillars , pots studs, buttresses, string or lacing window cills etc., including cost of all materials, labbour, HOM of machinery, curing complete as per specifications. (P.No.14 I.No.4.13)
13	Providing and removing centering, shuttering, strutting, propping etc., and removal form work for foundation, footings, bases of columns for ma specification. (P.No.15,I.No.4.28)
14	Providing and removing centering, shuttering, strutting, propping etc., for columns pillars, post and struts, square / rectangular / polytgon i specification. (P.No.16,I.No.4.32)
15	Providing nd removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, ro inclucing cost of all materials, labour complete as per speciications .P. 15 I. No. 4.30
16	Providing TMT steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials labour
17	Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever requ including cost of materials,labhour, curing complete as per specifications.(P.No.112, I.No.15.15)
18	Providing and finishing external walls in two coats with primer water proof cement paint of approved brand and shade to give an even shade aft powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specification (P-117], I.No. 15.53.
19	Constructing brick masonry inspection chamber 600x600mm and 450mm depth, (clear inside dimension) for single pipeline, using table mo mortar 1:5, C.I.cover with frame(light duty) 600x600mm inner dimensions, total weight cover with frame to be not less than 38kg(weight of co 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with ceme bed concrete complete as per standard including cost of materials, labhour charges, curing complete as per specifications. (P.No.73,I.No.11.50.
a)	455 x 610 mm
b)	.-do- 250x150mm and 450mm depth (clear inside dimension) for single pipeline using table moulded non-modular bricks of class designatio 230x150mm P.74 I. No.I1.50.4
20	Providing and fixign white vitrous china clay, flat back wash basin size 550x500mm with a pair of 15mm C.P. brass pillar taps painting of fittir wherever required, including cost of materials, labour complete as per specification P. 81 I. No. 12.25
21	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. square rod at 150mm c/c spacing and 6mm ornamental design and providing shop edge design at the vertex of every vertical rods including welding, grinding wherever necessary. All th Allt he steel surface should be thoroughly cleaned free of rust and painted with anti corrosuve paint (shop paint) etc., complete The work inclu hire charges for welding cutting and grinding equipment, and electricity charges etc., complete as per specifications,. P. No.42 I. No. 7.36
22	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down s curing and concrete finished surfaces on both sides etc., complete as per drawing and directiion of engineer in charge. Data rate 5376.00
23	Providing and laying precast drain cover slab of 100mm thickness in CM 1:3 including cost fo all materials, labour, curing, transportation, loaind in charge (RA as per BBMP) Data Rate aprroved Rs. 1855
24	Lead for Disposal of Debris/earth shall be payable at garage rates by Mechanical means including loading and unloading from 0Kms to 15Kms (

Certificate

1. Certified that the agency completed the work satisfactorily
2. Certified that the agency removed the debris from the work spot

	Unit	Previous		Present Measurement			Total Upto Date	
		Qty	Cost	Qty	Rate	Amount	Qty	Cost
and trenches of pipe lines and cables) and removing the filled after breaking of clods and neatly dressed as per	Cum			457.10	219.42	100296.88	457.10	100296.88
to a distance upto 200m P. No.258, I. No. 37.47	sqmt			42.56	155.82	6631.70	42.56	6631.70
n, steel work, including T & P and scaffoldign wherever ne as per specifications, iii) Dismantling stone masonry.A.	Cum			5.47	245.92	1345.18	5.47	1345.18
above in width, in ordinary soil, exceeding 1.5m in depth breaking of clods etc., complete as per	Cum			92.35	283.02	26136.90	92.35	26136.90
in layers not exceeding 15cms . Thick, well compacted in	Cum			31.45	4976.7	156517.22	31.45	156517.22
	cum			1.64	2468.74	4048.73	1.64	4048.73
high, bond stones at two m apart in each course including	Cum			45.32	4058.74	183942.10	45.32	183942.10
not less than 15cms high, bond stones at two m apart in	Cum			34.93	4814.52	168171.18	34.93	168171.18
in layers not exceeding 15cms . Thick, well compacted in	Cum			11.99	5389.04	64614.59	11.99	64614.59
masonry (quoin, Jamb, closer blocks) with solid concrete as per specification P no.25 I. No.5.27	sqm			198.88	999.58	198796.47	198.88	198796.47
M 20 for RCC works laid in 15 cms thick layers and well steel and fabrication charges) P. No.18 I. No. 4.48	Cum			16.11	6214.78	100120.11	16.11	100120.11
nite metal, 0.69 cum and fine aggregate at 0.46 cum with ated in ground floor level for roof slabs, staircase,lintels & urses, parapets, coping, bed blocks, anchor blocks, plain	Cum			49.60 49.69	6229.62	308989 309549.82	49.60 49.69	308989 309549.82
concrete including cost of material labhour complete as per	Sqm			25.40	239.56	6084.82	25.40	6084.82
slan including cost of materials, labhour complete as per	Sqm			70.83	376.3	26653.33	70.83	26653.33
, landings, balconies and likes, thickness above 200 mm	Sqm			56.60	407.04	23038.46	56.60	23038.46
herever required, tying with binding wiere and anchoring to DM of machinery complete (P-17 I No. 4.46.2)	Ton			5.96	68513.1	408338.08	5.96	408338.08
d smooth rendering,: providing and removing scaffolding,	Sqm			436.83	244.86	106962.19	436.83	106962.19
hroughly brooming the surface to remove all dirt and loose	Sqm			436.83	83.74	36580.14	436.83	36580.14
ed non-modular bricks of class designation 50 in cement r with frame 15kg) R.C.C. top slab with cement 1:2:4 mix mortar 1:3, finish smooth with a floating coat on walls and	Nos			1	8488.48	8488.48	1.00	8488.48
50 in cement mortar 1:5, C I cover withframe (light duty)	Nos			4	810.9	3243.60	4.00	3243.60
and brackets, cutting and making good the wall and floor	unit			1	3770.42	3770.42	1.00	3770.42
0m M.S. flats at horizontal and 6mmx12mm M.S glat for teel rods, including welding, grinding wherever necessary. g cost of all materials, labour charges for all items of work,	sqm			12.09	5789.72	69997.71	12.09	69997.71
with steel reinforcement, including formwork, lift charges	sqm			8.55	5376	45964.80	8.55	45964.80
oading etc., complete as per the directions of the Engineer	Sqm			93.00	1855	172515.00	93.00	172515.00
lo.124.I.No.Conveying)	Cum			559.30	108.65	60767.95	559.30	60767.95
						Total Rs.		2,292,575.86 2292014
						KRIDL Charges 9%		206,331.83 206281
						Grand Total Rs.		2,498,907.69

Total Rs. 2498295-

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore